

Preterm Birth

Preterm Birth

- Most recent data (2012): 9.3 per 100 births, including 2,307 newborns.
- Trend over time: 2000-12: flat
- Description: Gestational age less than 37 weeks

Preterm birth, King County, 2008-2012 average

	Rate	Lower CI	Upper CI	Count per Year
King County (all ages)	9.5	9.3	9.7	2336
MOTHER'S AGE				
10-17	13.0	11.2	15.0	37
18-24	9.8	9.4	10.3	394
25-34	8.7	8.5	8.9	1254
35-44	10.7	10.3	11.1	626
45+	26.4	21.9	31.5	24
RACE/ETHNICITY				
AIAN	16.2	13.7	18.9	32
Asian	9.4	9.0	9.8	433
Black	11.7	11.0	12.4	240
Hispanic	10.5	10	11.0	364
Multiple	10.5	9.6	11.5	95
NHPI	13.8	12.2	15.5	52
White	9.0	8.8	9.2	1445
NEIGHBORHOOD POVERTY				
High	10.7	10.3	11.2	427
Medium	9.3	9.1	9.5	1454
Low	8.9	8.6	9.3	439
REGION				
East	8.7	8.4	9.0	529
North	8.8	8.1	9.6	119
Seattle	8.7	8.4	9.0	621
South	10.5	10.2	10.8	1052

Comparisons:

- Higher than King County rate (yellow)
- Lower than King County rate (green)

Notes:

Source: WA State DOH, Center for Health Statistics, Birth Certificates.

Prepared by Public Health - Seattle & King County, APDE, 01/2015.

*Rate = per 100 live births.

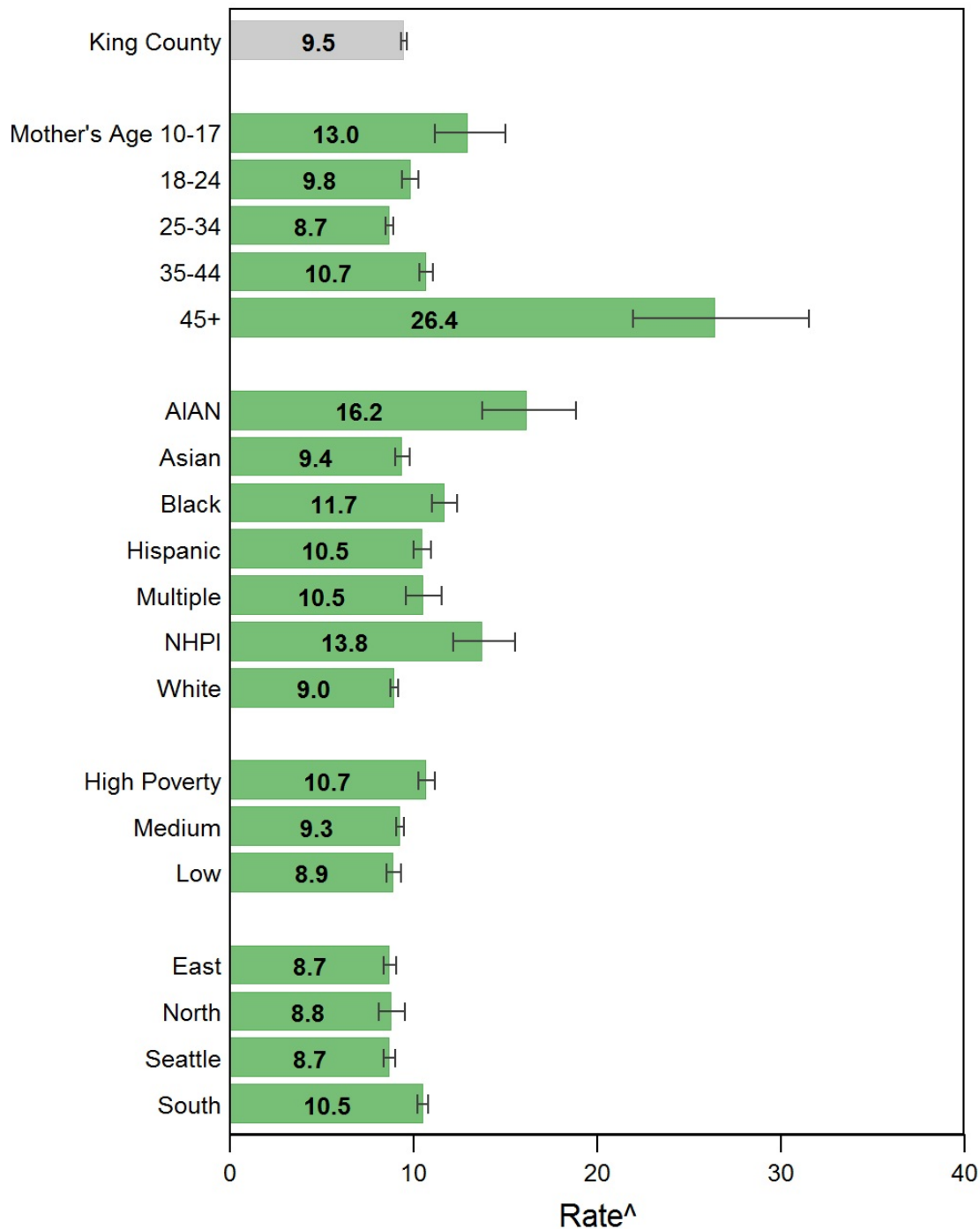
CI is 95% Confidence Interval.

* Too few cases to protect confidentiality and/or report reliable rates.

§ Too few cases to meet precision standard, interpret with caution.

Persons of Hispanic ethnicity can be of any race and are included in the racial categories.

Preterm birth King County, 2008-2012 average



Source: WA State DOH, Center for Health Statistics, Birth Certificates.
Prepared by Public Health - Seattle & King County, APDE, 01/2015.

^Rate = per 100 live births.

|-----| Confidence interval shows range that includes true value 95% of the time.

* Too few cases to protect confidentiality and/or report reliable rates.

§ Too few cases to meet precision standard, interpret with caution.

Persons of Hispanic ethnicity can be of any race and are included in the racial categories.

Preterm birth by comparison areas

The Healthy People 2020 Objective for preterm birth is 11%.

	Latest Available Year	Rate	Lower CI	Upper CI
United States	2012	11.5	N/A	N/A
WA State	2012	9.8	9.6	10
King County	2012	9.3	8.9	9.7

Notes:

Source: WA State DOH, Center for Health Statistics, Birth Certificates.

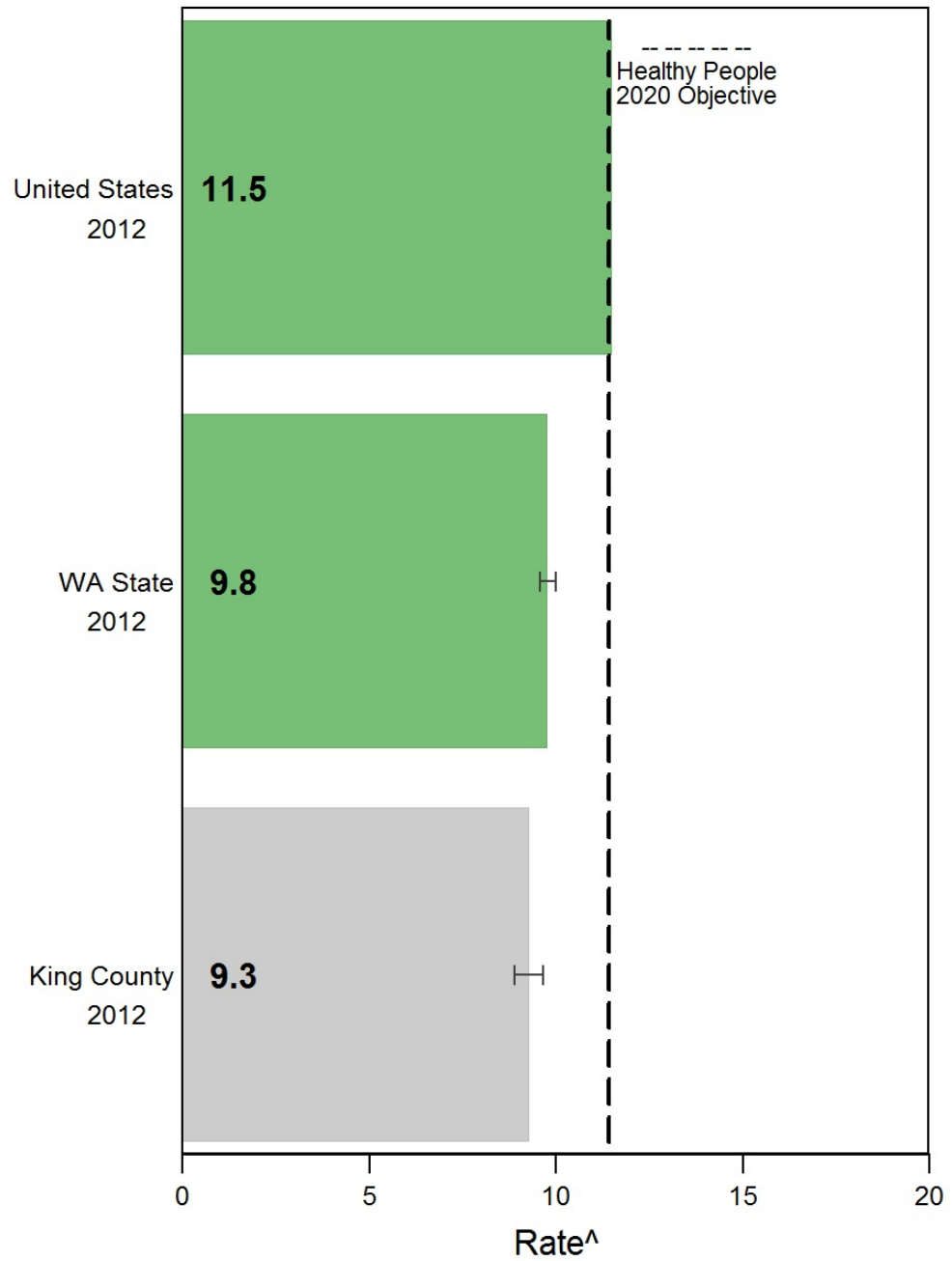
Prepared by Public Health - Seattle & King County, APDE, 01/2015.

*Rate = per 100 live births.

N/A: Not available.

CI is 95% Confidence Interval.

Preterm birth by comparison areas



Source: WA State DOH, Center for Health Statistics, Birth Certificates.

Prepared by Public Health - Seattle & King County, APDE, 01/2015.

^Rate = per 100 live births.

|-----| Confidence interval shows range that includes true value 95% of the time.

Preterm birth by health reporting areas, King County, 2008-2012 average

	Rate	Lower CI	Upper CI	Count per Year
King County (all ages)	9.5	9.3	9.7	2336
Auburn	10.6	9.7	11.5	100
..Auburn-North	10.8	9.5	12.1	56
..Auburn-South	10.3	9.0	11.8	44
Bear Creek/Carnation/Duvall	9.6	8.5	10.9	56
Bellevue	8.6	8.0	9.3	133
..Bellevue-Central	8.7	7.7	9.9	50
..Bellevue-NE	8.3	7.1	9.6	36
..Bellevue-South	8.9	7.4	10.8	22
..Bellevue-West	8.5	7.1	10.2	26
Black Diamond/Enumclaw/SE County	9.7	8.5	11.1	43
Bothell/Woodinville	9.5	8.2	10.9	40
Burien	10.7	9.6	11.8	76
Covington/Maple Valley	10	8.9	11.1	64
Des Moines/Normandy Park	10.3	9.0	11.7	45
East Federal Way	10.6	9.3	12.1	45
Fairwood	9.9	8.3	11.6	28
Federal Way	10	9.2	10.8	131
..Fed Way-Central/Military Rd	10.4	9.4	11.4	88
..Fed Way-Dash Point/Woodmont	9.3	8.1	10.6	44
Issaquah	8.3	7.2	9.5	39
Kenmore/LFP	8.3	7.1	9.7	32
Kent	11.5	10.9	12.2	219
..Kent-East	10.3	9.1	11.7	51
..Kent-SE	12.1	11.1	13.1	108
..Kent-West	11.8	10.5	13.2	60
Kirkland	8.3	7.5	9.1	88
..Kirkland	8.1	7.1	9.2	51
..Kirkland North	8.5	7.3	9.8	37
Mercer Isle/Pt Cities	11.5	9.4	13.9	21
Newcastle/Four Creeks	10.1	8.5	11.9	28
North Highline	10.7	9.1	12.6	30
Redmond	8.2	7.4	9.1	74
Renton	10.2	9.6	10.9	178
..Renton-East	10.1	8.8	11.4	50
..Renton-North	10.1	8.8	11.5	48
..Renton-South	10.4	9.4	11.5	80
Sammamish	8.8	7.7	10	43
SeaTac/Tukwila	10.7	9.8	11.8	86
Seattle	8.7	8.4	9.0	621
..Ballard	8.3	7.3	9.3	55
..Beacon/Gtown/S.Park	9.3	8.2	10.5	51
..Capitol Hill/E.lake	7.1	5.9	8.4	25
..Central Seattle	9.0	7.9	10.2	47
..Delridge	9.6	8.4	10.8	49
..Downtown	8.5	7.1	10.2	25
..Fremont/Greenlake	8.5	7.5	9.6	49
..NE Seattle	7.4	6.5	8.4	47
..North Seattle	9.1	8.1	10.3	55
..NW Seattle	8.8	7.7	9.9	50
..QA/Magnolia	8.4	7.4	9.5	48
..SE Seattle	10.1	9.0	11.3	64
..West Seattle	8.6	7.6	9.7	55
Shoreline	8.7	7.6	9.9	47
Snoqualmie/North Bend/Skykomish	8.3	7.3	9.4	46
Vashon Island	9.3	6.2	13.6	5

Comparisons:

Higher than King County rate (yellow)

Lower than King County rate (green)

Notes:

Source: WAState DOH, Center for Health Statistics, Birth Certificates.

Prepared by Public Health - Seattle & King County, APDE, 01/2015.

*Rate = per 100 live births.

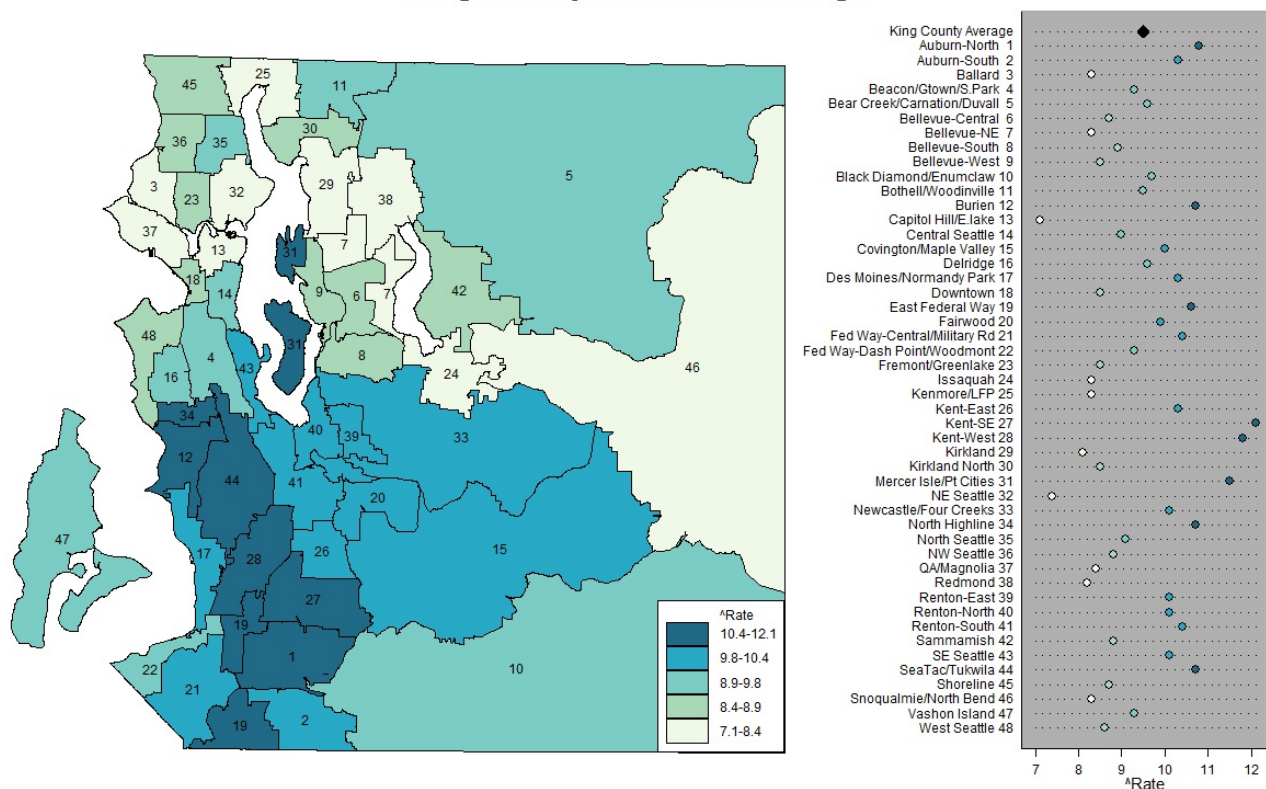
CI is 95% Confidence Interval.

* Too few cases to protect confidentiality and/or report reliable rates.

§ Too few cases to meet precision standard, interpret with caution.

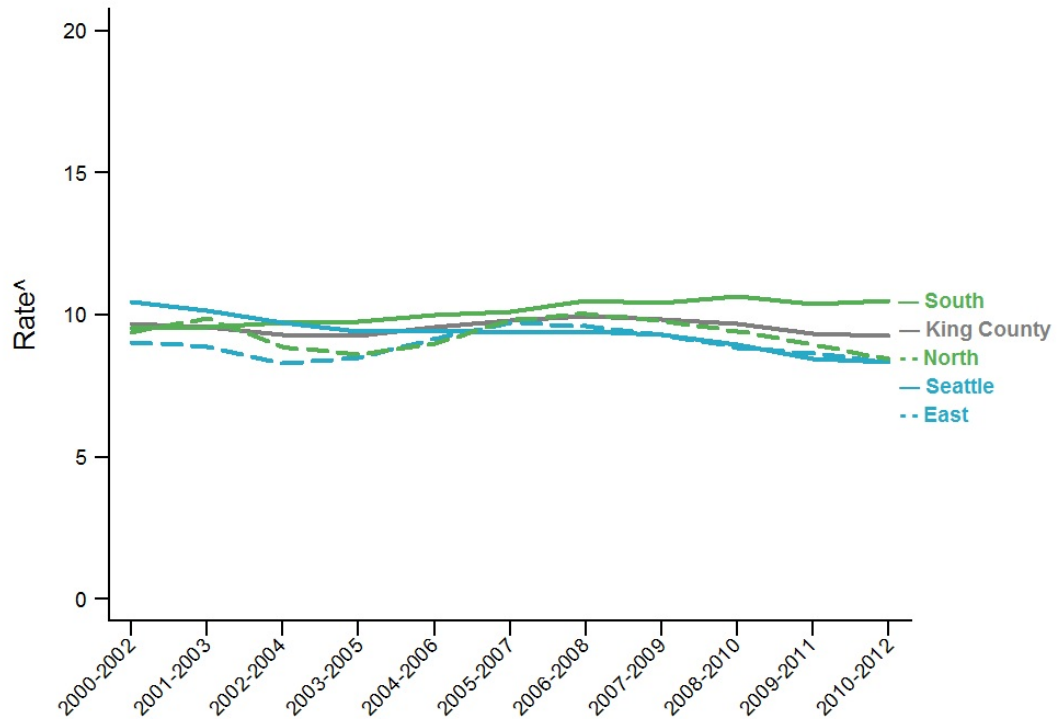
Persons of Hispanic ethnicity can be of any race and are included in the racial categories.

Preterm birth by health reporting areas King County, 2008-2012 average



Note: HRA labels on the map match the chart on the right, listed in alphabetical order
 Source: WA State DOH, Center for Health Statistics, Birth Certificates.
 Prepared by Public Health - Seattle & King County, APDE, 01/2015.
 ^Rate = per 100 live births.

Preterm birth **King County, 2000-2012, three-year rolling averages**



Source: WA State DOH, Center for Health Statistics, Birth Certificates.
 Prepared by Public Health - Seattle & King County, APDE, 01/2015.

Produced by the
[Assessment, Policy Development & Evaluation Unit](#)
[Public Health - Seattle & King County](#)
 01/15

King County
Hospitals
 for a **Healthier**
Community